



Attorney Docket No. 10431-5  
U.S. Serial No. 10/501,370

REPLACEMENT ABSTRACT

A method of filtering at least two series of seismic data representative of the same zone, the method comprising the step of determining an estimate of the component that is common to the data series, and the step of deducing from this estimate a resolution of the data series. The method is applicable to 4D seismic surveying.